



OILFIELD RESEARCH LABORATORIES

536 NORTH HIGHLAND - CHANUTE, KANSAS 66720 - PHONE (316) 431-2650

April 8, 1982

Blackhawk Oil Company, Inc.
15 North Highland
Chanute, Kansas 66720

Gentlemen:

Attached hereto are the results of tests run on the rotary cores taken from the Campbell Lease, Well NO. 24, located in Section 36, T-27S, R-16E, in Wilson County, Kansas.

The cores were sampled and sealed in plastic bags by a representative of the client and were submitted to our laboratory on April 6, 1982.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas

5 c to Chanute, Kansas

LOGName Blackhawk Oil Company, Inc. Lease Campbell Well No. 24

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>
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SQUIRREL SAND

865.0 - 865.3	Gray calcareous shaly sandstone.
865.3 - 866.0	Brown slightly calcareous very shaly sandstone.
866.0 - 868.0	Brown slightly calcareous shaly sandstone.
868.0 - 868.5	Grayish brown very shaly sandstone.
868.5 - 869.5	Gray shale.
869.5 - 870.0	Brown shaly sandstone with micaceous partings.
870.0 - 871.0	Brown shaly sandstone.
871.0 - 871.5	Grayish brown very shaly sandstone.
871.5 - 873.2	Gray shale.

BARTLESVILLE SAND

1009.0 - 1010.0	Grayish brown very shaly sandstone.
1010.0 - 1011.4	Grayish brown shaly sandstone.
1011.4 - 1012.0	Gray shale.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Blackhawk Oil Co., Inc Lease Campbell Well No. 24

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
	<u>SQUIRREL SAND</u>						
1	865.5	10.8	55	25	80	461	0.51
2	866.6	14.9	56	36	92	647	2.2
3	867.6	17.2	50	29	79	667	1.1
4	868.4	10.2	47	45	92	372	Imp.
5	869.6	14.8	43	35	78	494	2.2
6	870.5	15.5	41	37	78	493	2.2
7	871.4	13.8	47	39	86	503	0.82
	<u>BARTLESVILLE SAND</u>						
8	1009.4	13.7	40	52	92	425	0.47
9	1010.6	14.6	33	41	74	374	2.0
10	1011.3	14.1	38	24	62	416	1.1